FRONTAL IMPACT ENERGY DISSIPATION ZONE

ABSTRACT OF THE DISCLOSURE

The invention capitalizes upon the absence of an engine compartment forward of the passenger compartment in the vehicle body and provides a frontal impact energy dissipation compartment forward of the passenger compartment. The frontal impact energy dissipation compartment is filled with an energy absorption structure, such as an aluminum honeycomb structure. Alternatively, a bulkhead member extends across the vehicle at the forward end of the passenger compartment to enhance structural integrity of the forward end of the vehicle. The bulkhead member may be integrated with air flow systems, cross-car structural support, safety airbags, slidable driver interface, speakers, etc.